



Placido Bayou Community Association Waterway Inspection Report

Reason for Inspection:
Quality Assurance

Inspection Date:
8/19/2022

Prepared for:
Placido Bayou
Community Association

Prepared by:
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292 S. Military Trail, Deerfield Beach, FL 33442
Locations in: Deerfield Beach, Fort Myers, Port St. Lucie, and Clearwater/Tampa
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Site Assessments

Pond 1

Comments:

Site Looks Good

Invasive alligator weed sprayed on home side with backpack. Beneficial native plant, Bacopa, growing from shoreline.



Pond 2

Comments:

Site Looks Good

Beneficial natives growing around pond: Bacopa, Gulf Spikerush, and Bullrush.



Site Assessments

Pond 3

Comments:

Site Looks Good

Used boat to treat Invasive grasses and aquatic weeds growing on home side of pond. Excellent water clarity.



Pond 4

Comments:

Treatment In Progress

Continuing applications to stay ahead of algae growth.

Native beneficial plant species growing nicely.



Site Assessments

Pond 5

Comments:

Treatment In Progress

Continuing multiple treatments for algae control.

Also, performing applications to reduce advancement of Cattail growth.

Treating Torpedograss with TIGR that is growing within native planted areas.



Pond 6

Comments:

Treatment In Progress

Algae present and scheduled for continued treatments.

Sprayed alligator weed on home side with backpack.



Site Assessments

Pond 7

Comments:

Requires Attention

Planktonic Algae is an ongoing problem.

Multiple Copper based applications performed to keep reasonable control of algae, both filamentous and planktonic.

EutroSORB treatment scheduled for Sept. 1st! This will lower the Phosphorus levels within this pond, which will reduce the food source of the algae and improve the ecosystem.



Pond 8

Comments:

Requires Attention

Planktonic Algae spreading in pond.

Treatments performed to reduce this algae. We will carefully follow up to gauge results.



Site Assessments

Pond 9

Comments:

Site Looks Good

Excellent water clarity and growth in wooden retaining walls has been successfully treated.



Pond 10

Comments:

Site Looks Good

Excellent water clarity and growth in wooden retaining walls has been successfully treated.

Beneficial Marsh Grass growing quite nicely!





Management Summary

- 1- Trace amounts of Alligator weed treated. Native Bacopa & Arrowhead growing nicely.
- 2- Invasive shoreline growth treated. Native Bacopa, Arrowhead & Bullrush growing nicely .
- 3- Planktonic and Filamentous algae treated. Boat treatment of invasive grasses and aquatic weeds.
- 4- Filamentous algae carefully treated. Native plants developing nicely.
- 5- Filamentous algae carefully treated. TIGR used to treat Torpedograss within native planted areas.
- 6- Treatment of trace amounts of Alligatorweed performed. Native plants continuing to develop.
- 7- Significant copper based treatments of Planktonic & Filamentous algae performed via boat and ATV. EutroSORB application (a Phosphorus reduction strategy) scheduled for Sept. 1st.
- 8- Treatment of Planktonic Algae performed. Follow up treatment scheduled for 2 weeks later.
- 9- Successful treatment of wooden retaining wall growth performed.
- 10- Successful treatment of wooden retaining wall growth. Also, Planktonic algae treatment performed.

Recommendations/Action Items

Please encourage all homeowners to limit their use of the reclaimed water for irrigation. This is especially relevant during the rainy season where there is usually sufficient amount of natural rain water for the grass and ornamental plants.

Please also remind the lawn & landscape people to instruct their workers to try to keep as many grass clippings as possible from being discharged into the ponds at Placido Bayou. The grass clippings are full of Phosphorus and Nitrogen, which act as a food source for the algae, and contribute to nutrient loading within these pond ecosystems. Thank you!

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Site Map

